Contents	Reference to last Measurement
7	8

5591 | 20-21 contain
e is issued is
17/8/20.

17/08
ಲಕ ಅಭಿಯಂತರರು
ಯಸಮರ ವಿಭಾಗ
ಪಾ, ಬೆಂಗಳೂರು

First & Final

M. A. R. 57 (Rule 116) No. E 559001
Measurement Book

Serial No. ..... Resetting of chainlink fencing, Implementation of rainwater, kmetting and Improvement to
Name of work ..... Park at Hotanagar part From Work No's: ..... To .....
Name of Contractor of nature of Agency..... Mr. Pottaraju .....
Date of commencement of work..... 10.03.2020 .....

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Estimate cost: 25.00 Lakhs Jobcode No: 008-17-000059 Work Order No: BBMP/EE/BTP/WO/210/2019-20 Dtd. 10.03.2020. Measurement recorded on 30-12-2020						
1)	Earthwork Excavation by manual means in ordinary soil involving an average horizontal throw to be levelled after breaking the clods qty vide Item no 1 of Pg no 559050 of this MB Book.					57.50 Cum	14490.00
	@ 252.00					Rs	14518.00

Passed

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3) Providing & laying in Position PCC of mix CC 1:4:8 using OPC cement @ 180 Kgs with 40 mm & down size graded granite metal coarse aggregates @ 0.85 cum & fine aggregates as per Specifications Qty vide Item no (3) of Page no 559050 of this MB Book.					474.00 Cum	
					@ Rs 5408.12 5206.0		Rs 2379571.00 289064.00.
	(2) Providing & removing centering, shuttering, propping etc. and removal of formwork for foundation, base of column as per specifications Qty vide Item no (2) of Page no 559051 of this MB Book					3.51 Sqm	
					@ 273.00		Rs 960.00 958.23.

Serial No. .....
Name of work .....
Name of Contractor of nature of Age
Date of commencement of work.....

Date	Full description, etc, of wo
1	2
10)	Construction of medium & Material deposited from k as per dwg. 4007 at Pe Qty vide Item no (10
4)	Providing & fixing cement delhi quality tiles 25 mm thi duty tile for flooring,

Item (13) Kerbstones 1120 nos

M. A. R. 57 (Rule 116) No. E 559002
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	b) Construction of median & Island above road level with approved material deposited from borrowpits spread, sloped & compacted as per clause 4007 as per specifications Qty vide Item no (10) of page no 509051 of the MB Book.	—	—	@ 221.54. 221.0.		55.10 Cum —	Rs 12206.00 12177.10.
	4) Providing & fixing cement base precast, prepolished cement concrete designer tiles 45 mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing laid on a						

Reference to last Measurement 8
00 Cum Rs 237957.00 289064.00
51 Sqm Rs 960.00 958.23.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	bed of 12mm thick cement mortar 1:3 mix. @ per Specifications.						
	Gym platform	1	10.50	2.40	—	25.20	
		1	(5.9+9.2+12.6)/3	21.00	—	193.80	
		1	9.7	2.40	—	23.25	
					Total	242.25	
				Qty ldd to		220.00	
				@ 1305.92	—		Rs 287302.00
					.00		287100.00
	C & Pc CP 30/12/2020 Assistant Executive Engineer Kodigehalli Sub Division BBMP, Bangalore						
5)	Providing & laying in position PCC of mix M20 with OPC cement @ 300kgs with 20mm and down size graded granite metal Coarse aggregates @ 0.69 cum and fine aggregates @						

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency...
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	0.43 cum, machine mixed, co 15cm thick well compacted. Complete as per specifications
	C & Pc CP 30/12/2020 Assistant Executive Engineer Kodigehalli Sub Division BBMP, Bangalore
6)	Supplying & [illegible] of 65x65x6mm welded MOS 16mm dia M.S hold Cost of all materials cutting

Item (13) Kerbstones

1100 ×50

M. A. R. 57 (Rule 116)
Measurement Book

No. E 559003

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	0.43 cum, machine mixed, concrete laid in layers not exceeding 15cm thick well compacted in foundations & plinths and sills, curing complete as per specifications	26	0.45	0.30	0.15	0.52 / 0.45	2541.00
	C4fc CPWD 30/12/2020			Qty 1td to @ 5647.68			
	Assistant Executive Engineer Kodigehalli Sub Division						
6)	Supplying & fixing M.S recta angular pole made of 2 equal angle of 65x65x6 mms welded together & fixed in CC (1:2:4) with 2 Nos 16 mm dia M.S hold fast rods each of length 254 mm. Including Cost of all materials cutting, bending, Scaffolding wherever Necessary						

Rs 287302.00
287100.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	nicely finishing the welded joints with all leads & lifts and as per the direction of Engineer incharge. including providing 2 coats of approved quality paint over One coat of shop painting					54.60	
		26	2.10	—	—	55 mT	49686.00
				@ 910.54		—	50078.00 Rs
				910.00			
7)	Providing Chain link fencing 50mm sized 8 gauge properly stretched between existing rectangular poles and fixed with suitable bolts & nuts. Including two coats of approved quality Paint over One Coat of Shop Paint.						
		1	65	1.80	—	117 Sqm	
				94.1125		140 Sqm	83270.00
				@ 757.90		—	83369.00 Rs

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2
(8)	Providing & fixing M guage of 14 including fixing pipe in both spot welding the ch
	Assistant Ex Kodigehalli Su
9)	Painting BEFORE of approved brand

Item (13) Kerbstones 1100 mtr

M. A. R. 57 (Rule 116) No. E 559004
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(8) Providing & fixing M.S block pipe of 38mm dia (heavy guage of 14 including removing the bends, cutting the pipe & fixing pipe in between the existing two vertical poles & spot welding the chain link. including two coats of paint.	3	65	—	—	195 mtrs	
				@ rate as per		132 mtr	57087.00 Rs
				@ 432.00		—	57024.00
	9) Painting providing & applying two coats of ready-Mix paint of approved brand after through cleaning of surface to give an						

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

30/12/2020

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ents	Reference to last Measurement 8
60 mtr	49686.00
	50078.00 Rs
7 sqm	
0 sqm	83270.00
	83369.00 Rs

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Even shade Complete as per Specifications						
	North to South	2	84	1.80	—	302.00	Sqm
	East to West	2	120	1.80	—	216.00	Sqm 432.00
	Gate	2	2.60	1.80	—	9.36	Sqm
					Total	527.36	743.36
				Qty Wd to	—	525.12	
				@ 76.00	—	40077.00	
							39909.12
13)	Providing & fixing pre cast Solid Concrete Kerb Stones made out of CC 1:2:4 with top & bottom widths 114 & 165 mm respectively, 400 mm high and 450 mm in length finished with CM 1:3 plastering & finishing with, including form work						

C & R
CP
30/12/2020

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2
	Curing including Co
	Qsm plat for

C & R
CP
30/12/2020

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore
Western St
Northern St
Southern S

Item (13) Kerbstones 1100 ×50

M. A. R. 57 (Rule 116)
Measurement Book

No. E 5

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Dimensions Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Curing including Cost of all materials labour, hire charges.						
	Gym plat form	2	10.50	–	–	21.00	
		2	21.00	–	–	42.00	
		2	9.00	–	–	18.00	
		2	9.70	–	–	19.40	
	Eastern side	2	65.00	–	–	130.00	
	Western side	2	65.00	–	–	130.00	
	Northern side	2	84.00	–	–	168.00	
	Southern side	2	84.00	–	–	168.00	
						696.4	

C&FC
30/12/2020
Assistant Executive Engineer
Kodigehalli Division
BBMP, Bangalore

C&FC

ಸ.ಅ.ಅ (ಪ್ರ.ಸಂ.2)

Reference to last Measurement 8

gm
gm 432.00
gm
743.36
40077.00.
39909.12.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	middle path	2	30.00	—	—	60.00	
						756 Rms	
				divided by 0.45		1680 NO	
				qty to be fix		1662 NO.	
				@ 467.00	—	—	776918.00 Rs
							776154.
14)	Painting two coats after filling the surface with Synthetic Enamel paint in approved Shade on new plastered Concrete Surfaces, with material, labour, Complete as per specification						
	Gym platform						
		2	10.50	0.35	—	7.35	
		2	21.00	0.35	—	14.70	
		2	9.00	0.35	—	6.30	
		2	9.70	0.35	—	6.79	
						35.14	

c/f

30/12/20

Assistant Executive Engineer
Kodigehalli Sub Division
BEMP, Bangalore

Serial No. .....
Name of work .....
Name of Contractor of nature o
Date of commencement of wor

Date	Full description, etc
1	2
	Eastern s
	western s
	Northern s
	Southern
	middle pa
	For Benches
	1 Middle pa

c/f

Assistant Executive Eng
Kodigehalli Sub Divis
BEMP, Bangalore

nts	Reference to last Measurement 8
0	
	Rs
0	NO
2	NO
	776918.00 Rs
	776154.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
15)	Providing & making precast Seating Arrangements Including excavation laying PCC M15, providing laying M20 Concrete for Pedestal & Seating Slab, fixing of Seating Slab including all necessary bolt and nut etc.						
	Benches	10	-	-	-	10.00 Nos	
				@ 11785.00		-	117850.00 Rs
16)	Providing Rainwater harvesting pipe for Porch						
		4	-	-		4 Nos	
				@ 21000.00		-	84000-00 Rs
11)	Providing & laying Heavy duty Cobble stones 60mm thick interlock Pavers using Cement & Coarse Sand						

Serial No. .....
Name of work .....
Name of Contractor of nature of A
Date of commencement of work...

Date	Full description, etc, of
1	2
	for manufacture of And Color with a mix Over 50mm thick San Vibrator complete as per Eastern sid

Assistant Engine
Kodigehalli S
BBMP, Ba

ents	Reference to last Measurement 8
00 Nos	1178501.00. Rs
Nos	84000-00 Rs

M. A. R. 57 (Rule 116) No. E 559007
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	for manufacture of blocks of approved size, shape, and Color with a minimum Compressive Strength of 28 kg/sqm over 50mm thick Sand bed and Compacting with plate Vibrator, complete as per specifications						
	Eastern side	1	110	2.00	-	220.00	Sqm
		1	80	2.00	-	160.00	sqm
						380.00	
						331.00	
			qty 110 to				
			@	1116.18	-		369455.00 Rs
				.00			369396.00.

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12	Removing & resetting of Kerb Stones						
		2	8.40	–	–	16.80	
		2	3.12	–	–	6.24	
		2	8.28	–	–	16.56	
		2	7.80	–	–	15.60	
		2	14.10	–	–	28.20	
		2	14.40	–	–	28.80	
						112.20 Sqm	
				Qty Upto		111.79 Sqm	11626.16.
				@ 104.94		–	11731.00 Rs
				219446.65		Total	2202785.00
				26267.35		12% GST	264334.00
				245420.20		Grand Total	2467119.00

(Twenty Four Lakh Sixty Seven thousand One hundred & Nine only)

2450000/-

c4fc
CP
30/12/20
Assistant Executive Engineer
Kodigehalli Sub division
BBMP, Bangalore

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Certificate = 1) Certifie 2) All the 3) There u 30/12/2020 (Contractor)

ents	Reference to last Measurement 8
80	
24	
56	
.60	
.20	
.80	
.20 Sqm	
.79 Sqm	11626.16.
—	11731.00 Rs
tal	2202785.00
. GST	264334.00
tal	2467119.00
	2450000/-

M. A. R. 57 (Rule 116)
Measurement Book

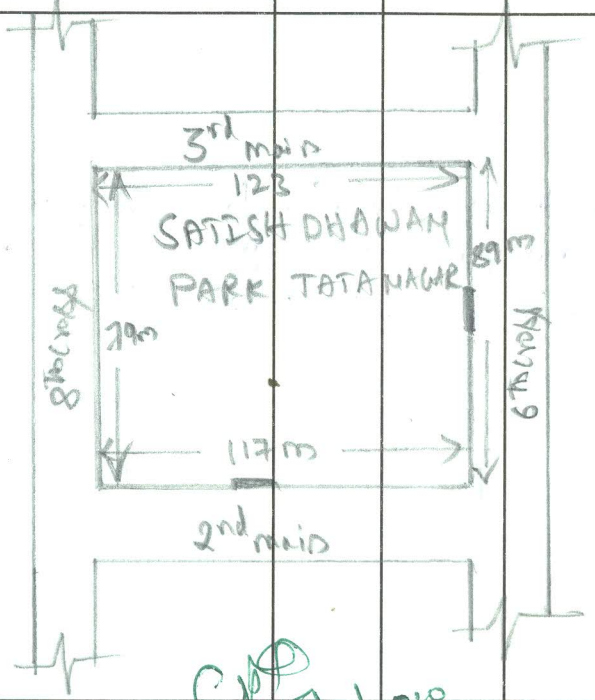
No. E 559008

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate = 1) Certified that the work has been done satisfactorily 2) All the debris has been removed from the work site 3) There is no enquiry against the Contractor 30/12/2020 Assistant Executive Engineer Kodigehalli Sub Division BBMP, Bangalore 30/12/2020 (Contractor)						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Assistant Executive Engineer
Kodigchalli Sub Division
BBMP, Bangalore

20/12/2010

Date of commencement of work..

Date	Full description, etc, of
1	2
P2178	Fencing vacant land
	2450000/-
	235900/-
	2214100/-

nts	Reference to last Measurement 8
N	

+ & final.

M. A. R. 57 (Rule 116)
Measurement Book

No. E 559009

..... From ..... To .....

work .....

Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
P2178	Fencing Vacant land / BBMP 2450000/- 235900/- 2214100/-		TIB I+ CGST SGST FSP Cen. CBF LR Fine Pet Chem	2450000 24500 21875 21875 122500 24500 2450 15850 2350 235900 2214100			